

Claim 1

A nebulizer connector tube for interconnection between a patient face mask provided with a tube fitting having a standard diametric dimension including a circular connection flange at the outer end thereof, and a nebulizer device provided with a tube fitting of a different circular diametric dimension, comprising,

an elongated tube having a facemask connector collar and a nebulizer connector collar at the opposed end thereof,

said elongated tube formed from an inert, non-toxic plastic material and provided with a bellows type configuration along the length thereof between the face mask connector collar and the nebulizer connector collar,

said bellows type tube being flexible and resilient,

said face mask connector collar being sized to engage a face mask tube fitting and said nebulizer connector collar being sized to engage said nebulizer tube fitting,

whereby said nebulizer connector tube permits the patient receiving a nebulizer treatment to assume any desired position while the connection to the nebulizer allows the nebulizer to retain an upright position.

Claim 2

The nebulizer connector tube as set forth in claim 1 above, wherein said face mask connector collar includes a circular channel formed therein and sized to allow the seatment therein of said face mask tube fitting connector flange, whereby said nebulizer tube will swivel relative to said face mask tube fitting to allow patient movement during nebulizer treatment.

Claim 3

The nebulizer connector tube set forth in claim 1 above, wherein said nebulizer tube is formed from a material which is further provided with at least a partial memory thereby to retain any position to which said tube is manipulated.

Claim 4

The nebulizer connector tube as set forth in claim 1 above, wherein said face mask connector collar is diametrically sized to fit and engage a standard face mask tube fitting and said nebulizer connector collar is sized to fit and engage a standard nebulizer tube fitting.

Claim 5

The nebulizer connector tube as set forth in claim 1 above, wherein said nebulizer tube is sufficiently flexible and capable of swivel movement thereby to permit relative movement of said patient relative to the nebulizer device during nebulizer treatment such that said nebulizer maintains an upright position during the nebulizer treatment regardless of the patient's position.

Claim 6

A nebulizer connector tube for interconnection between a patient face mask provided with a tube fitting having a set diametric dimension and including a connector flange formed along the outer edge thereof, and a nebulizer device provided with a tube fitting of a different diametric set dimension comprising an elongated tube having a face mask connector collar at one end and a nebulizer connector collar at the opposing end thereof,

said elongated tube formed from an inert, non-toxic plastic material and provided with a bellows type of configuration along the length thereof between the face mask connector collar and the nebulizer connector collar,

said nebulizer tube further being formed from a material which is provided with a partial memory thereby to retain any position to which said tube is manipulated,

said face mask connector collar including a circular channel formed therein and sized to allow the seating therein of said face mask tube fitting connector flange whereby said nebulizer connector tube will swivel relative to said face mask tube fitting to allow for patient movement during nebulizer treatment.

Claim 7

A nebulizer connector tube for interconnection between a patient face mask provided with a tube fitting of a predetermined circular dimension and including a connector flange formed along the outer edge thereof, and a nebulizer device provided with a tube fitting of a different diametric set dimension comprising an elongated tube having a face mask connector collar at one end and a nebulizer connector collar at the opposing end thereof;

said elongated tube formed from an inert, non-toxic plastic material provided with a bellows type configuration along the length thereof between the face mask connector collar and the nebulizer connector collar,

said bellows type configuration being flexible and resilient,

said face mask connector collar further including a circular channel formed therein and sized to allow the seating therein of said face mask tube fitting connector flange therein such that said nebulizer tube will swivel relative to said face mask tube fitting,

said face mask connector collar being sized to engage the face mask tube fitting and said nebulizer connector collar being sized to engage said nebulizer tube fitting,

whereby said nebulizer connector tube permits the patient receiving nebulizer treatment to assume any desired position while the connection to the nebulizer allows the nebulizer to retain an upright position regardless of the patient's position relative thereto.